

APPLICATION OF PAINT

March 13, 1995

Construction Requirements

After cleaning as specified, all areas of the *** \$1\$ *** which have been cleaned down to bare metal shall be spot painted with a first spot coat of *** \$2\$ *** paint, Formula *** \$3\$ *** and a second spot coat of brown paint, Formula *** \$4\$ ***. On those areas cleaned to bare metal either by sandblasting or other means, the first spot coat of paint shall be applied during the same working day on which the cleaning takes place. Any cleaned surface which rusts before the application of the final coat shall be re-cleaned.

After the second spot coat of paint has dried, all cracks and cavities which are not sealed with the spot coats, and all cracks and cavities throughout the *** \$5\$ *** which are contiguous to rusted or stained areas, shall be sealed with Red Lead Sealing Paste, Formula *** \$6\$ **, *** to which sufficient raw linseed oil has been added to render it workable. The sealing paste, as provided for in Section 6-07.3(2), shall dry for at least 24 hours before additional painting may proceed.

After the sealing paste has dried, all metal surfaces of the *** \$7\$ *** in this project as outlined previously under SCOPE OF WORK shall be given one final coat of paint which shall have the basic and physical constants as specified for Formula *** \$8\$ **, *** except that part of the pigmentation represented by *** \$9\$ **, *** shall be substituted by the necessary pigmentation to match Federal Standard 595a, Color *** \$10\$ **.

All spot coats and the final coat of paint shall have a minimum wet film thickness of 75 micrometers.

All coats of paint shall be thoroughly dry before the succeeding coats are applied.

All paint shall be applied with brushes, except that in places inaccessible to brushing, sheepskin or other type daubers may be used. Paint rollers or spray equipment will not be permitted for use in application of paint on this project, except, rollers may be used for painting wire mesh guards or wire mesh fencing. A paint roller is not considered a dauber.

No primer paint shall be applied to any surface until the surface has been inspected and approved by the Engineer. Any area to which primer paint has been applied without this inspection and approval will be considered improperly cleaned. The unauthorized application shall be completely removed and the entire area re-cleaned to the satisfaction of the Engineer. After the area has been re-cleaned, inspected, and approved, the Contractor may again initiate the painting sequence.

No additional compensation or extension of time will be allowed for the removal of any unauthorized paint application and re-cleaning of the underlying surface.

All paint shall be used at the consistency at which it is shipped from the factory. In no case shall thinner, other than minor amounts needed for equipment cleanup, be used on this project.

Payment

The lump sum contract price(s) for *** \$11\$ *** shall be full pay for furnishing and placing all necessary staging and rigging, providing all material, labor, tools and equipment, performing all cleaning and preparation of surfaces to be painted and applying all coats of paint, and sealing paste.